

# DYNAMIC LAYOUT SYSTEM AND PROCESSES

## Abstract of Disclosure

A completely free form layout of the physical content of a publication. The publication is represented as an unstructured set of content objects whose design relationships are specified as separate relationship objects, all of which interact with objects representing the properties of the display media. Through this representation, the present invention is better able to capture, represent and display the design intent of a designer throughout the entire design process.

1. A dynamic layout system for a publication, comprising:  
a. a set of content objects representing the physical content of the publication;  
b. a set of relationship objects representing design relationships between the content objects;  
c. a set of display media objects representing properties of the display media;  
d. a set of interaction objects representing interactions between the content objects, the relationship objects, and the display media objects;  
e. a set of design intent objects representing the design intent of a designer throughout the entire design process.

## Figures

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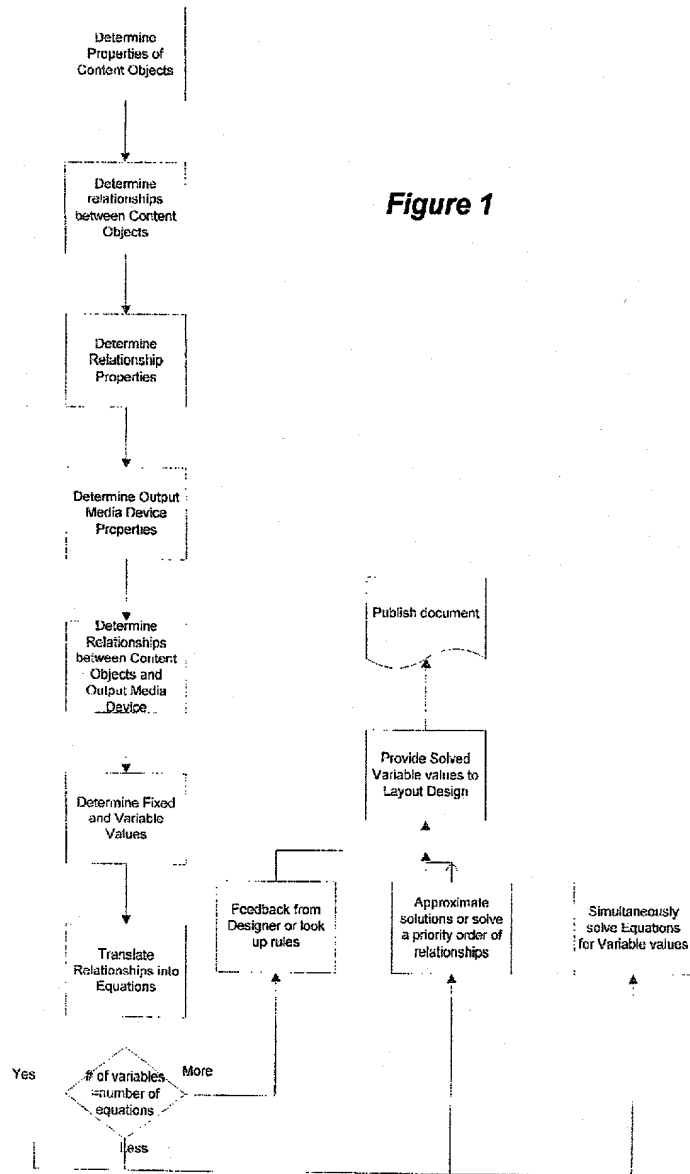
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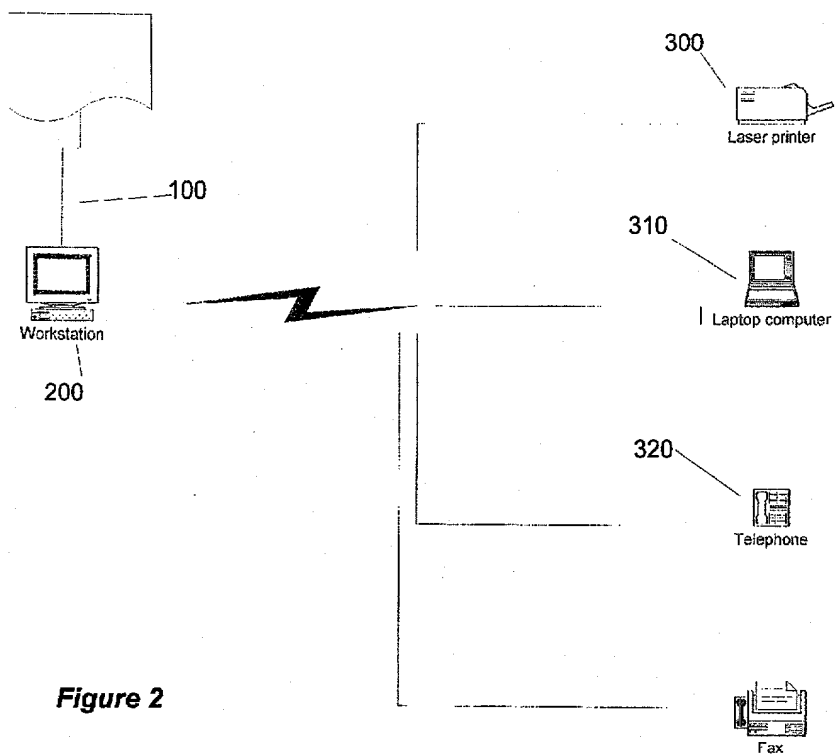


**Drawings**

**7**

**Figure 1**





**Figure 2**